

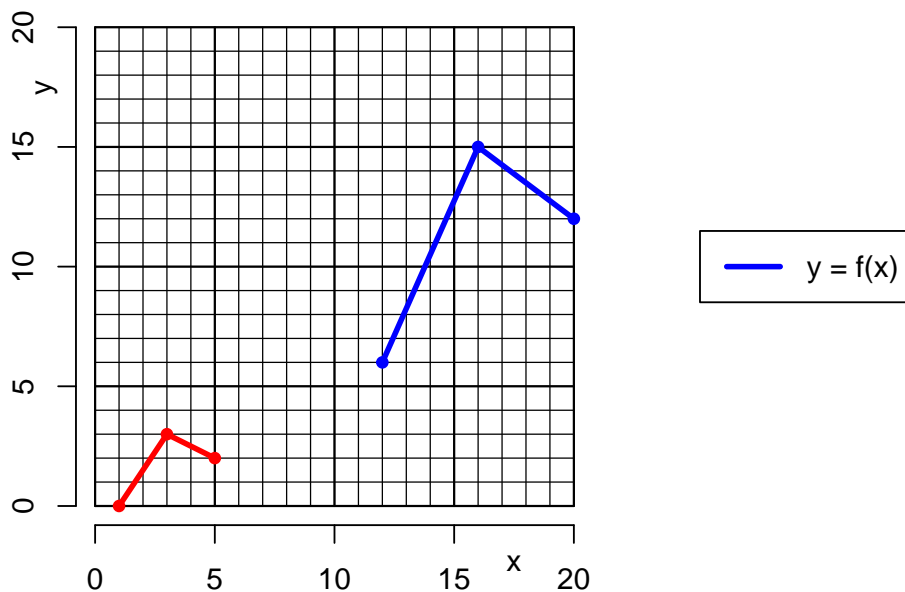
Name: _____

Date: _____

PCW_09_18 Find new points after transformation (version 14)

Question 1

Curve $y = f(x)$ contains points $(12, 6)$ and $(16, 15)$ and $(20, 12)$, as shown on the x - y plane below.

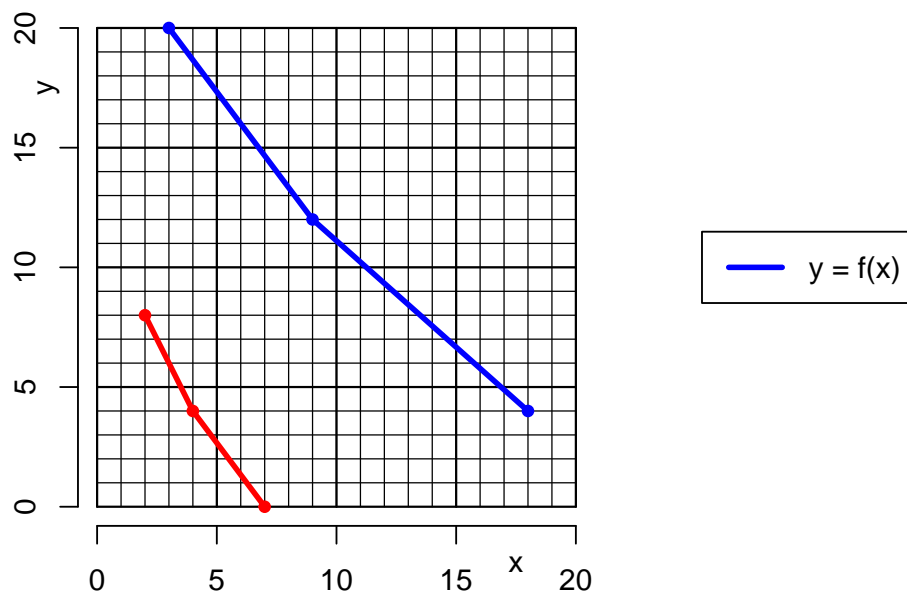


On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[2(x+5)]}{3} - 2$$

Question 2

Curve $y = f(x)$ contains points $(3, 20)$ and $(9, 12)$ and $(18, 4)$, as shown on the x - y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[3(x-1)] - 4}{2}$$